



DEPARTMENT OF FIRE SERVICE  
CITY OF NEW HAVEN, CONNECTICUT

P. O. BOX 374  
06502-0374

DOCKET FILE  
PR DOCKET NO.  
93-60

ADDRESS ALL REPLIES TO:

JOHN E. SMITH  
Chief

RECEIVED

JUN 30 1993

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

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FEDERAL COMMUNICATIONS COMMISSION  
WASHINGTON D.C. 20554

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JUN - 1 1993

MAY 26, 1993

FCC MAIL ROOM

HONORABLE JOHN C. DANIELS  
Mayor

IN MATTER OF:

CO--CHANNEL PROTECTION  
CRITERIA FOR PART 90  
SUBPART 5 STATIONS  
OPERATING ABOVE 800 MHZ.

FROM:

FIRE CHIEF JOHN E. SMITH  
NEW HAVEN FIRE SERVICE  
P.O. BOX 374  
NEW HAVEN, CT. 06502

RADIO STATION LICENSE-FILE # 50322- EXP. DATE 970824  
800 MHZ ORIGINAL FILE # 00820 XPF-102-- 11/6/1981.

RE: I AM RESPONDING TO YOUR PR DOCKET NO. 93-60 NOTICE TO CONSIDER  
REVISING THE PROTECTION CRITERIA AND DISTANCE SEPARATION FOR CO-CHANNEL  
STATIONS OPERATING ON 800 MHZ.

ON OR ABOUT 6/15/81 THE CITY OF NEW HAVEN FIRE SERVICE APPLIED FOR  
FREQUENCY COORDINATION IN THE 800 MHZ. WITH THE PROVISION THAT A 70 MILE  
PROTECTION OF FREQUENCY SPECTRUM BE GIVEN UPON LOADING REQUIREMENT  
DETERMINED BY THE F.C.C. THE CITY OF NEW HAVEN, UPON THE INCEPTION OF  
THEIR FIRE SERVICE RADIO SYSTEM, PROPOSED FULL LOADING CRITERIA AND  
HAVE EXCEEDED IT.

WE HAVE AND ARE STILL EXPERIENCING CO-CHANNEL INTERFERENCE FROM  
SYSTEMS OUTSIDE THE 70 MILE RADIUS AT OUR OPERATIONS. BASED ON THIS  
EXPERIENCE I RESPECTFULLY SUBMIT THAT THE REVISIONS ON PROTECTION  
CRITERIA AND DISTANCE SEPARATION FOR CO-CHANNEL STATIONS OPERATING  
ABOVE 800 MHZ. BE DENIED. OUR DECISION IN THIS MATTER IS BASES  
ON PREDICTED HARMFUL INTERFERENCE BEING CAUSED TO THIS PUBLIC SERVICE  
AGENCY WHOSE PRIMARY RESPONSIBILITY IS THE PROTECTION OF LIFE AND  
PROPERTY OF THE CITIZENS OF NEW HAVEN. THE FIRST RESPONDERS, POLICE  
AND FIRE EMERGENCY SERVICES PRESENTLY OPERATING ABOVE 800 MHZ MAY  
BE BETTER SERVED IF THIS REVISION PROVIDED BETTER PROTECTION